

CLAIMS

What is claimed is:

- 1 1. A method of displaying a video content frame within a WEB browser based content
2 frame in a windowless environment, comprising the steps of:
3 a) generating a transparent section in the browser based content frame; and
4 b) overlapping the video content frame in the transparent section of the browser based
5 content frame.
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2 2. The method of displaying a video content frame within a WEB browser based content
3 frame in a windowless environment of claim 1, wherein the displayed size of the video
4 content frame is smaller than the displayed size of the browser based content frame.
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2 3. The method of displaying a video content frame within a WEB browser based content
3 frame in a windowless environment of claim 2, wherein video content is related to the
4 browser based content.
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1 4. A method of handling a video media event in a windowless Web browser system,
2 comprising the steps of:
3 a) detecting a video media event;
4 b) generating a transparent section in the browser frame; and
5 c) overlapping a video content frame in the transparent section of the browser frame
6 where the video content frame is generated from the video media event.

1 5. The method of handling a video media event in a windowless Web browser system of
2 claim 4, wherein step b) includes:

- 3 a) decoding the video frame size from the video media event; and
- 4 b) decoding the source of the video signal to be displayed in the video content frame
5 from the video media event.

1 6. The method of handling a video media event in a windowless Web browser system of
2 claim 5, wherein step b) further includes decoding the video frame location within the
3 browser frame from the video media event.

1 7. A method of handling a video media event in a windowless Web browser system in a
2 Television set top box, comprising the steps of:

- 3 a) detecting a video media event; and
- 4 b) generating a transparent section in the browser frame; and
- 5 c) overlapping a video content frame in the transparent section of the browser frame
6 where the video content frame is generated from the video media event.

1 8. The method of handling a video media event in a windowless Web browser system in a
2 Television set top box of claim 7, wherein step b) includes:

- 3 a) decoding the video frame size from the video media event; and
- 4 b) decoding the source of the video signal to be displayed in the video content frame
5 from the video media event.

1 9. The method of handling a video media event in a windowless Web browser system in a
2 Television set top box of claim 8, wherein step b) further includes decoding the video
3 frame location within the browser frame from the video media event.

1 10. The method of handling a video media event in a windowless Web browser system in a
2 Television set top box of claim 9, wherein step b) includes directing a tuner to tune to the
3 source of the video signal to be displayed in the video content frame.

1 11. An article of manufacture for use in displaying a video content frame within a WEB
2 browser based content frame in a windowless environment, the article of manufacture
3 comprising computer readable storage media including program logic embedded therein
4 that causes control circuitry to perform the steps of:
5 a) generating a transparent section in the browser based content frame; and
6 b) overlapping the video content frame in the transparent section of the browser based
7 content frame.

1 12. The article of manufacture for use in displaying a video content frame within a WEB
2 browser based content frame in a windowless environment of claim 11, wherein the
3 displayed size of the video content frame is smaller than the displayed size of the browser
4 based content frame.

1 13. The article of manufacture for use in displaying a video content frame within a WEB
2 browser based content frame in a windowless environment of claim 12, wherein video
3 content is related to the browser based content.

1 14. An article of manufacture for use in handling a video media event in a windowless Web
2 browser system, the article of manufacture comprising computer readable storage media
3 including program logic embedded therein that causes control circuitry to perform the
4 steps of:
5 a) detecting a video media event;
6 b) generating a transparent section in the browser frame; and
7 c) overlapping a video content frame in the transparent section of the browser frame
8 where the video content frame is generated from the video media event.

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15. The article of manufacture for use in handling a video media event in a windowless Web
2 browser system of claim 14, wherein step b) includes:
3 a) decoding the video frame size from the video media event; and
4 b) decoding the source of the video signal to be displayed in the video content frame
5 from the video media event.

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16. The article of manufacture for use in handling a video media event in a windowless Web
2 browser system of claim 15, wherein step b) further includes decoding the video frame
3 location within the browser frame from the video media event.

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1 17. An article of manufacture for use in handling a video media event in a windowless Web
2 browser system in a Television set top box, the article of manufacture comprising
3 computer readable storage media including program logic embedded therein that causes
4 control circuitry to perform the steps of:
5 a) detecting a video media event; and
6 b) generating a transparent section in the browser frame; and
7 c) overlapping a video content frame in the transparent section of the browser frame
8 where the video content frame is generated from the video media event.

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2 18. The article of manufacture for use in handling a video media event in a windowless Web
3 browser system in a Television set top box of claim 17, wherein step b) includes:
4 a) decoding the video frame size from the video media event; and
5 b) decoding the source of the video signal to be displayed in the video content frame
6 from the video media event.

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2 19. The article of manufacture for use in handling a video media event in a windowless Web
3 browser system in a Television set top box of claim 18, wherein step b) further includes
4 decoding the video frame location within the browser frame from the video media event.

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2 20. The article of manufacture for use in handling a video media event in a windowless Web
3 browser system in a Television set top box of claim 19, wherein step b) includes directing
4 a tuner to tune to the source of the video signal to be displayed in the video content frame.

1 21. An apparatus for displaying a video content frame within a WEB browser based content
2 frame in a windowless environment, comprising:

- 3 a) means for generating a transparent section in the browser based content frame; and
4 b) means for overlapping the video content frame in the transparent section of the
5 browser based content frame.

1 22. The apparatus for displaying a video content frame within a WEB browser based content
2 frame in a windowless environment of claim 21, wherein the displayed size of the video
3 content frame is smaller than the displayed size of the browser based content frame.

23. The apparatus for displaying a video content frame within a WEB browser based content
frame in a windowless environment of claim 22, wherein video content is related to the
browser based content.

24. An apparatus for handling a video media event in a windowless Web browser system,
comprising:

- 3 a) means for detecting a video media event;
4 b) means for generating a transparent section in the browser frame; and
5 c) means for overlapping a video content frame in the transparent section of the browser
6 frame where the video content frame is generated from the video media event.

1 25. The apparatus for handling a video media event in a windowless Web browser system of
2 claim 24, wherein the means for generating a transparent section in the browser frame
3 includes:

- 4 a) means for decoding the video frame size from the video media event; and
5 b) means for decoding the source of the video signal to be displayed in the video content
6 frame from the video media event.

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2 26. The apparatus for handling a video media event in a windowless Web browser system of
3 claim 25, wherein the means for generating a transparent section in the browser frame
4 further includes means for decoding the video frame location within the browser frame
5 from the video media event.

6 27. A television set top box that operates a windowless Web browser system, comprising:
7 a) means for detecting a video media event; and
8 b) means for generating a transparent section in a browser frame; and
9 c) means for overlapping a video content frame in the transparent section of the browser
10 frame where the video content frame is generated from the video media event.

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2 28. The television set top box that operates a windowless Web browser system of claim 27,
3 wherein the means for generating a transparent section in a browser frame includes:
4 a) means for decoding the video frame size from the video media event; and
5 b) means for decoding the source of the video signal to be displayed in the video content
6 frame from the video media event.

1 29. The television set top box that operates a windowless Web browser system of claim 28,
2 wherein the means for generating a transparent section in a browser frame further
3 includes decoding the video frame location within the browser frame from the video
4 media event.

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1 30. The television set top box that operates a windowless Web browser system of claim 28,
2 wherein the means for generating a transparent section in a browser frame includes means
3 for directing a tuner to tune to the source of the video signal to be displayed in the video
4 content frame.